

## **SAFE ENVIRONMENT**

### **Rate of Substantiated Cases of Child Abuse/Neglect**

**Definition:** Annual number of children ages 0-17 determined by a social worker to have been a victim of child abuse/neglect per 1,000 children ages 0-17. Child abuse/neglect is defined by Section 11165.6 State Penal Code and may include intentional physical injury of a child by another person, sexual abuse including both sexual assault and sexual exploitation, willful cruelty or unjustifiable punishment of a child, cruel or inhuman corporal punishment, or neglect including both severe and general neglect of the child.

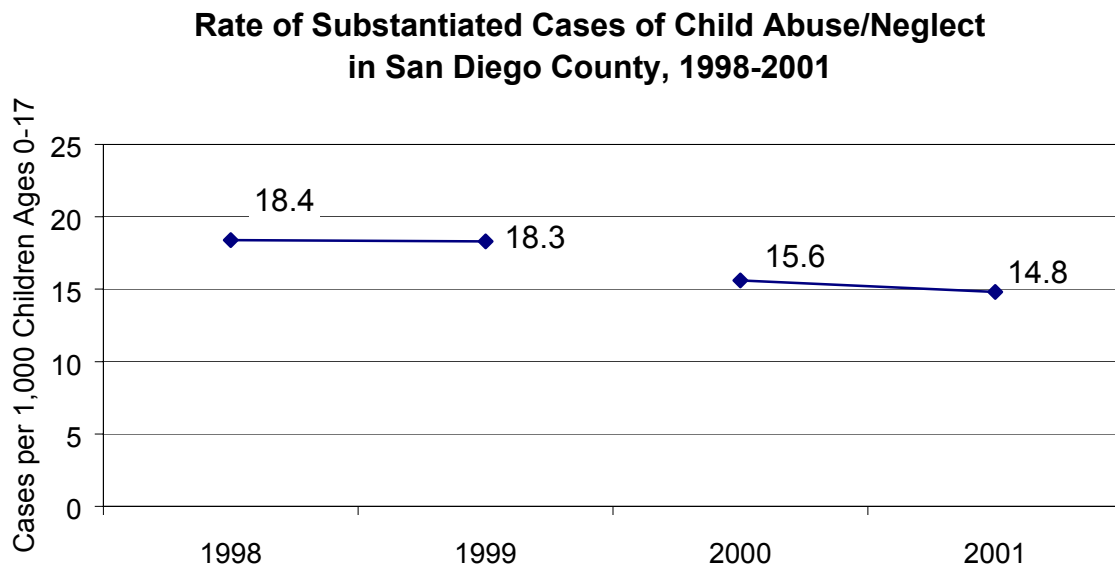
**Note:** The State of California legislated changes to the definition of child abuse/neglect in 1999. One result of this was that criteria for substantiated cases were narrowed (i.e. more evidence was required for a report to be considered a substantiated case). When the new definitions were implemented in late 1999, all staff were retrained to use these revised category definitions. Therefore, the 1998 and 1999 rates are not comparable to those of subsequent years, which likely explains much of the decrease seen in cases between 2000 and the two previous years.

**Source:** County of San Diego, Health and Human Services Agency, Children's Services

**Calculation:** The number of substantiated cases of child abuse/neglect occurring in one year is divided by the estimated population of children ages 0-17 that respective year. This result is multiplied by 1,000 and rounded up to the first decimal place. Confidence intervals (95% CI) for each rate were calculated.

**Data:**

<b>Number and Rate of Substantiated Cases of Child Abuse/Neglect Among Children Ages 0-17 in San Diego County: 1998-2001</b>				
Year	Population, Ages 0-17	Number	Rate	95% CI
1998	732,198	13,467	18.4	18.1 – 18.7
1999	747,690	13,696	18.3	18.0 – 18.6
2000	764,235	11,896	15.6	15.3 – 15.8
2001	779,177	11,505	14.8	14.5 – 15.0

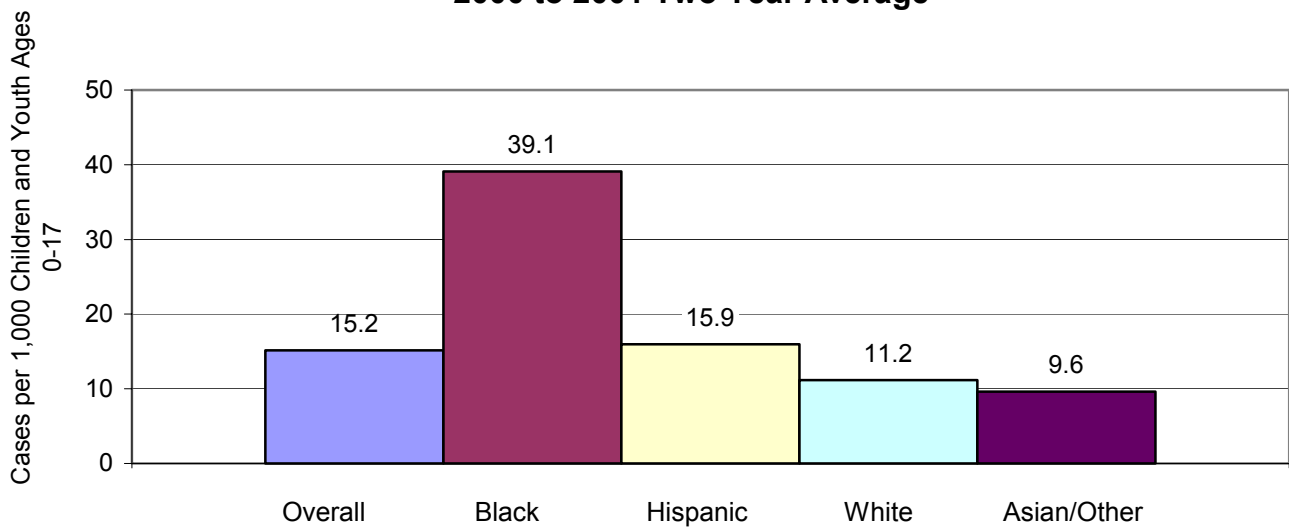


Notes: (Table and chart) Rates are per 1,000 population ages 0-17. Due to the legislated change in the definition of categories of child abuse and neglect case dispositions that was implemented in late 1999, 1998 and 1999 data should not be compared to that from subsequent years. The child abuse rate for the year 2000 was 16.4 per 1,000 when calculated using the Census 2000 population.

Sources: County of San Diego, Health and Human Services Agency, Children's Services; San Diego County population estimates used in rate calculations were obtained from SANDAG

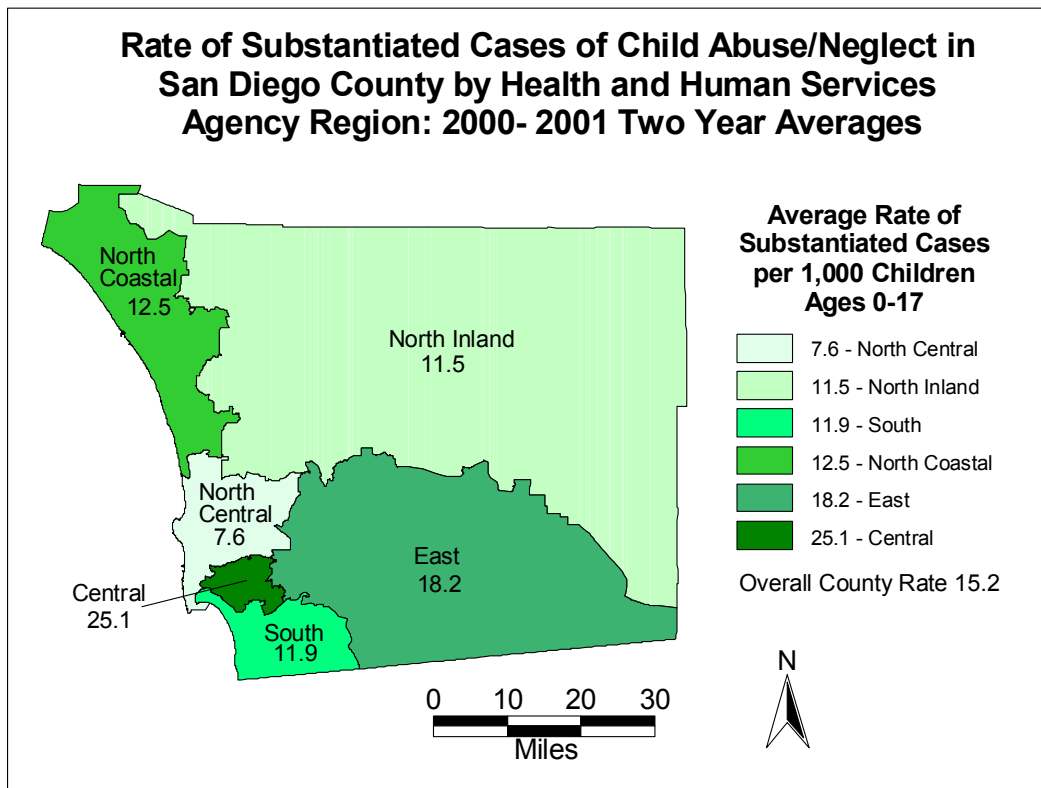
<b>Rate of Substantiated Cases of Child Abuse/Neglect Ages 0-17 by Race/Ethnicity, 2000-2001 Two Year Average</b>		
<b>Race/Ethnicity</b>	<b>2000-2001 Rate</b>	<b>95% CI</b>
Overall	15.2	15.0 – 15.4
Asian/Other	9.6	9.1 – 10.1
White	11.2	10.9 – 11.4
Hispanic	15.9	15.6 – 16.3
Black	39.1	37.9 – 40.3

**Rate of Substantiated Cases of Child Abuse/Neglect by  
Race/Ethnicity in San Diego County:  
2000 to 2001 Two Year Average**



Sources: (Table and chart) County of San Diego, Health and Human Services Agency, Children's Services; San Diego County population estimates used in rate calculations were obtained from SANDAG

<b>Rate of Substantiated Cases of Child Abuse/Neglect in San Diego County by Health and Human Services Agency Regional Areas 2000-2001 Two Year Average</b>		
Region	2000-2001 Rate	95% CI
County Overall	15.2	15.0 – 15.3
North Central	7.6	7.3 – 7.9
North Inland	11.5	11.1 – 12.0
South	11.9	11.5 – 12.3
North Coastal	12.5	12.0 – 12.9
East	18.2	17.7 – 18.7
Central	25.1	24.5 – 25.7



Note: (Table and map) Rates are per 1,000 children ages 0-17 in each region. Rates do not include cases with invalid or unknown ZIP codes (3% of cases).

Sources: County of San Diego, Health and Human Services Agency, Children's Services; San Diego County population estimates used in rate calculations were obtained from SANDAG.

## Rate of Domestic Violence Reports

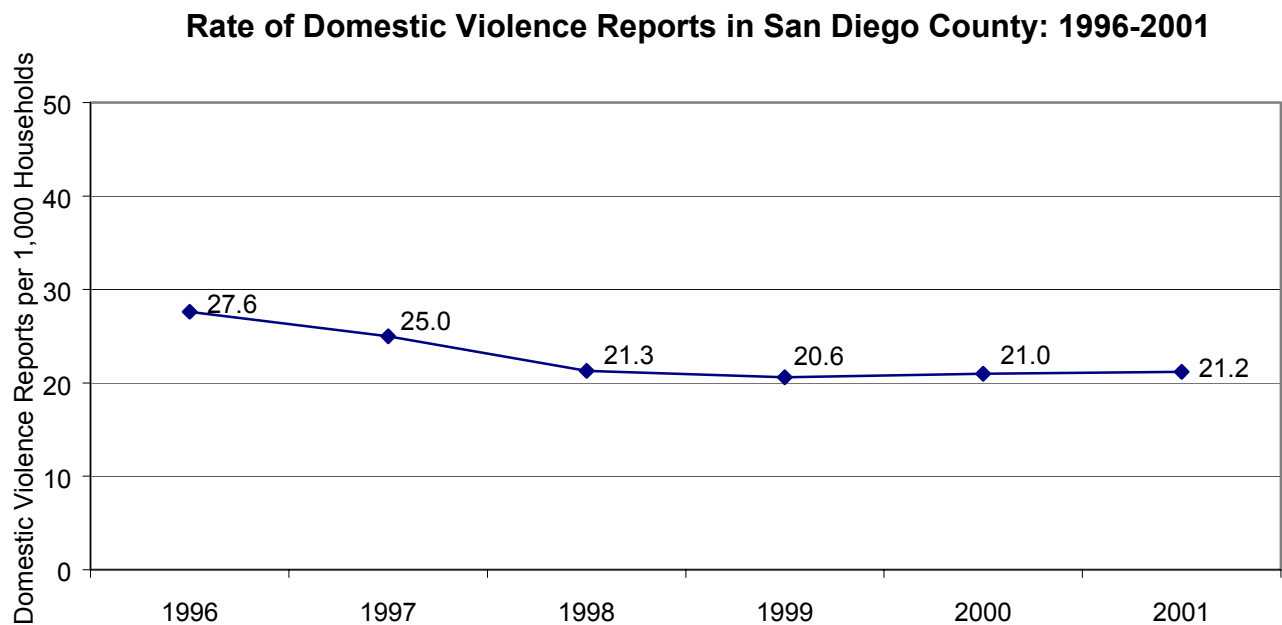
**Definition:** Annual number of law enforcement responded domestic violence-related cases and calls per 1,000 households. Domestic violence is defined as “intentionally or recklessly causing or attempting to cause bodily injury, or placing another person in reasonable apprehension of imminent serious bodily injury to himself or another” (Section 13700 State Penal Code). These incidents include violent crimes against spouses, former spouses, cohabitants, individuals who have parented a child together, or persons having a dating or engagement relationship. Victims include adult males and females and fully emancipated minors.

**Sources:** Automated Regional Justice Information System (ARJIS), San Diego Data Processing Corporation. Estimates of households were obtained from SANDAG (for households within the HHS regional areas) and from the State of California, Department of Finance.

**Methodology/Calculation:** The Automated Regional Justice Information System (ARJIS) is a complex law enforcement computer system from which comprehensive regional criminal justice statistics can be obtained. All the law enforcement agencies in the county except the California Highway Patrol report their data to ARJIS. The San Diego County Data Processing Corporation transfers data from ARJIS into the Crime Analysis Statistical System (CASS). It is through this system and analysis that the number of domestic violence reports is obtained. These reports include both cases and calls related to domestic violence. Cases represent crime reports associated with domestic violence that are documented by a law enforcement officer. Calls represent documented calls for service in which a law enforcement officer determined that domestic violence was associated with the call but did not have enough evidence for a criminal case. Calls and cases are not double counted however, once a call becomes classified as a case it is no longer counted as a call. The domestic violence rate per household per year was calculated by dividing the annual number of reports in the county by the estimated number of households in the county each respective year. This number was then multiplied by 1,000 and the result was rounded up to the first decimal place. Corresponding confidence intervals (95% CI) were also calculated. Rates within each of the Health and Human Services Agency regional areas were calculated based on the number of domestic violence reports and number of households within each region. The data could contain more than one report per household. ARJIS is a regional information system and does not provide statistics for the state of California.

**Data:**

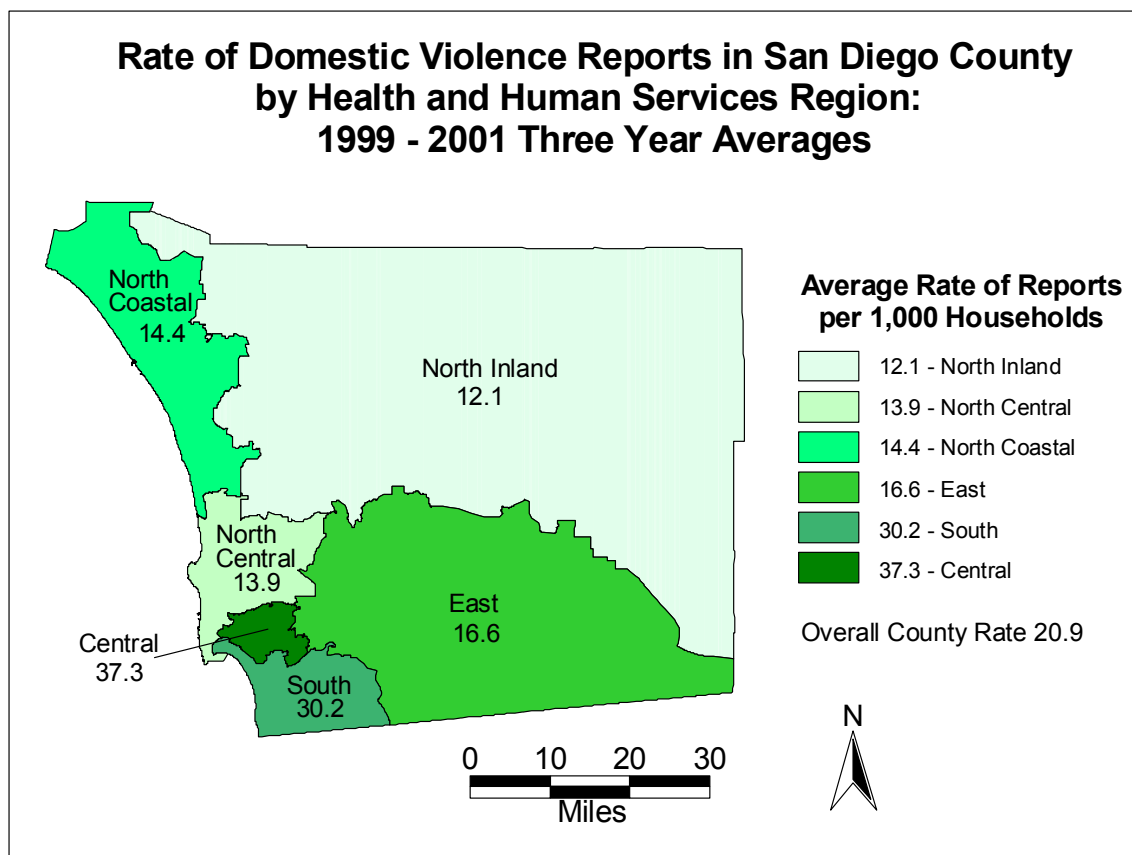
Year	Number and Rate of Domestic Violence Reports in San Diego County: 1996-2001			
	Number of Reports	Number of Households	Rate per 1,000 Households	95% C.I.
1996	25,841	937,531	27.6	27.2 – 27.9
1997	23,625	944,044	25.0	24.7 – 25.3
1998	20,231	951,818	21.3	21.0 – 21.5
1999	19,866	962,401	20.6	20.4 – 21.0
2000	20,424	974,423	21.0	20.7 – 21.2
2001	20,613	974,423	21.2	20.9 – 21.4



Note: (Table and chart) The domestic violence rate for the year 2000 was 20.5 per 1,000 when calculated using the Census 2000 population.

Sources: Automated Regional Justice Information System (ARJIS), San Diego Data Processing Corporation; household numbers used in the calculation of rates were obtained from SANDAG.

<b>Rate of Domestic Violence Reports in San Diego County by Health and Human Services Agency Regional Areas 1999-2001 Three Year Average</b>		
Region	1999-2001 Rate	95% CI
County Overall	20.9	20.8 – 21.1
North Inland	12.1	11.8 – 12.5
North Central	13.9	13.7 – 14.2
North Coastal	14.4	14.0 – 14.7
East	16.6	16.2 – 16.9
South	30.2	29.7 – 30.8
Central	37.3	36.7 – 37.8



Note: (Tables and map) Rates are per 1,000 households in each region and do not include invalid ZIP codes (5% of reports).

Source: Automated Regional Justice Information System, San Diego Data Processing Corporation; San Diego County household estimates used in rates calculations were obtained from SANDAG

Note: No San Diego County racial/ethnic data were available regarding victims of domestic violence. No comparable data for the State were available.

## Rate of Court Cases Filed Against Youth Offenders

**Definition:** Number of delinquency petitions filed in juvenile court per 1,000 children and youth ages 10-17 per year

**Source:** County of San Diego, Probation Department

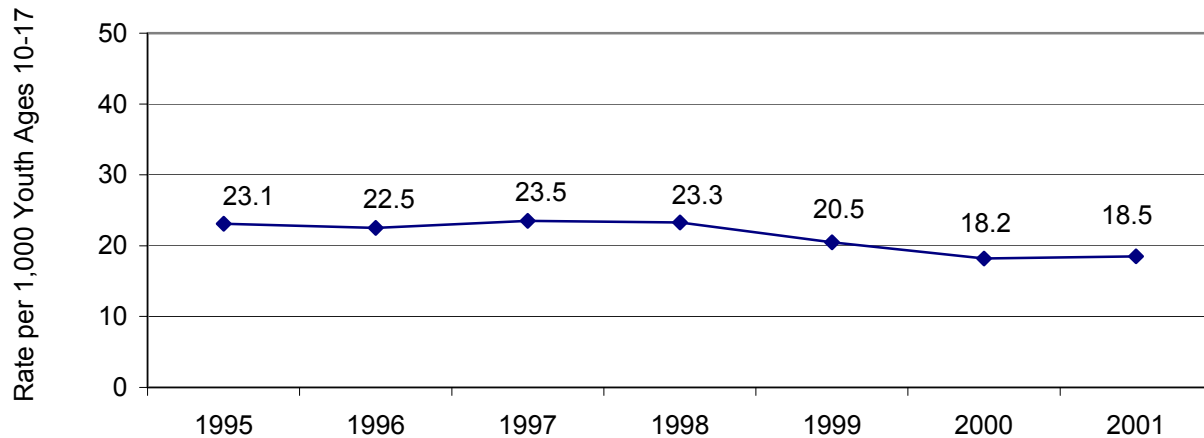
**Methodology/Calculation:** Following the arrest of a juvenile offender, a delinquency petition may be filed in juvenile court by request of the Probation Department to the District Attorney. Not every juvenile arrest will be referred for court prosecution. The number of delinquency petitions filed in San Diego County juvenile court within a year was divided by the population, ages 10-17, in that respective year. This number was then multiplied by 1,000 and rounded up to the first decimal place for the presented rate. The age range of 10-17 represents the majority of juvenile offenders and provides the most reliable rate calculation for the resident population of children and youth. The rates for several race/ethnic categories were calculated based on the race/ethnicity of the offenders and the population as a whole. These rates are presented as three-year averages (1999-2001). Rates within the Health and Human Services Agency regional areas are also presented as averages of the years 1999-2001. The type of charge in court cases filed against youth offenders in 2001 is also presented as supplemental information. Confidence intervals (95%) for rates were calculated and rounded up to the first decimal place. The regional rates are based on the offender's resident ZIP code as identified on each petition and are limited to the petitions that include valid San Diego County ZIP codes. As more than one petition may be filed per person each year, the information presented represents the number of delinquency petitions filed and is NOT equivalent to the number of youth for whom a petition has been filed. No State comparison data regarding the number of petitions filed in juvenile courts were available.

### Data:

Number and Rate of Court Cases Filed Against Youth Offenders Ages 10-17 in San Diego County, 1995-2001				
Year	Number of Court Cases Filed	Population	Rate of Cases per 1,000	95 % Confidence Interval
1995	6,195	268,741	23.1	22.5 – 23.6
1996	6,175	274,517	22.5	21.9 – 23.0
1997	6,675	283,570	23.5	23.0 – 24.1
1998	6,785	290,875	23.3	22.8 – 23.9
1999	6,128	298,219	20.6	20.0 – 21.1
2000	5,637	309,461	18.2	17.7 – 18.7
2001	5,967	322,799	18.5	18.6 – 19.6

Sources: County of San Diego, Probation Department; San Diego County population estimates were obtained from SANDAG.

### Rate of Court Cases Filed Against Youth Offenders in San Diego County: 1995-2001



Note: The youth offenders rate for the year 2000 was 18.1 per 1,000 when calculated using the Census 2000 population.

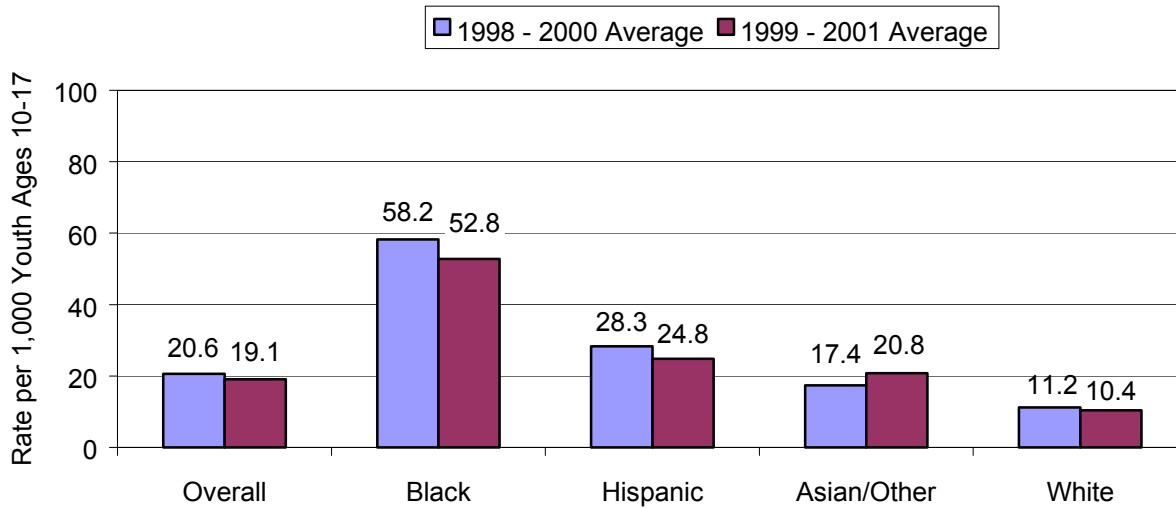
Sources: County of San Diego, Probation Department; San Diego County population estimates used in rate calculations were obtained from SANDAG.

Rate of Court Cases Filed Against Youth Offenders Ages 10-17 by Race/Ethnicity: 1997-2001 Three Year Averages		
Race/Ethnicity	1998-2000 3-yr. Avg. Rate (95% CI)	1999-2001 3-yr. Avg. Rate (95% CI)
Overall	20.6 (20.1 – 21.2)	19.1 (18.8 – 19.3)
White	11.2 (10.7 – 11.7)	10.4 (10.1 – 10.7)
Asian/Other	17.4 (15.9 – 18.9)	20.8 (19.9 – 21.8)
Hispanic	28.3 (27.2 – 29.4)	24.8 (24.2 – 25.4)
Black	58.2 (55.1 – 61.4)	52.8 (51.1 – 54.5)

Note: Rates are per 1,000 youth ages 10-17 in each race/ethnicity.

Sources: County of San Diego, Probation Department; San Diego County population estimates used in rate calculations were obtained from SANDAG

### Rate of Court Cases Filed Against Youth Offenders by Race/Ethnicity in San Diego County

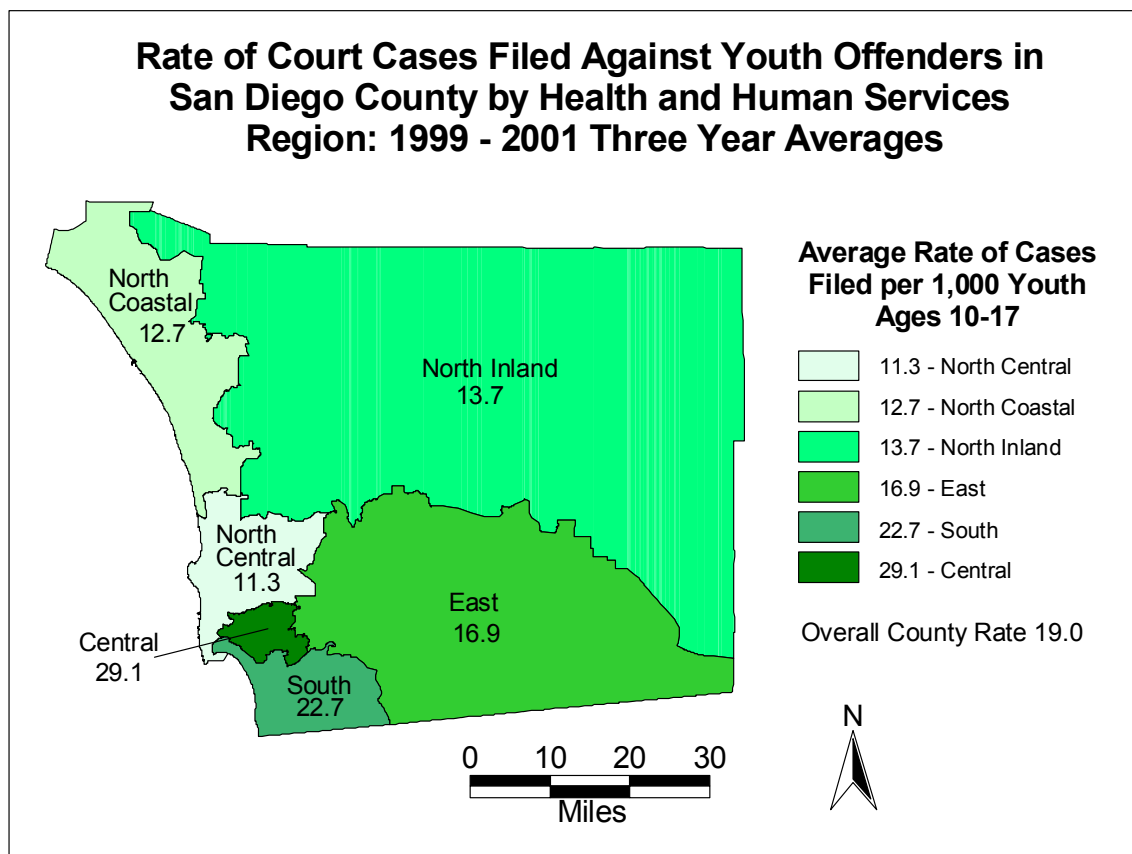


Sources: County of San Diego, Probation Department; San Diego County population estimates used in rate calculations were obtained from SANDAG

Type of Charge in Court Cases Filed Against Youth Offenders Ages 10-17 in San Diego County, 2001		
Charge	Number	Percent of Cases
Felony	2466	41.3
Misdemeanor	2795	46.8
Other	706	11.8

Note: Other offences include probation violations and truancy.  
Source: County of San Diego, Probation Department

<b>Rate of Court Cases Filed Against Youth Offenders Ages 10-17 in San Diego by Health and Human Services Agency Regional Areas: 1999-2001</b>		
Region	3-yr. Avg. Rate	95% CI
County Overall	19.0	18.7 – 19.3
North Central	11.3	10.7 – 11.8
North Coastal	12.7	12.1 – 13.3
North Inland	13.7	13.1 – 14.2
East	16.9	16.3 – 17.5
South	22.7	21.9 – 23.4
Central	29.1	28.3 – 30.0



Note: (Table and map) Rates are based on resident ZIP codes of youth offenders, ages 10-17, and number of youth ages 10-17 within each HHSA region. Rates do not include invalid ZIP codes (8.2% of cases).

Sources: County of San Diego, Probation Department; San Diego County population estimates used in rate calculations were obtained from SANDAG

Note: No California data were available for this measure.

## **Rate of Violent Crime Victimization of Children and Youth**

**Definition:** Number of victims (ages 0-11 and 12-17) of violent crimes per 10,000 children ages 0-11 and 12-17, respectively, per year

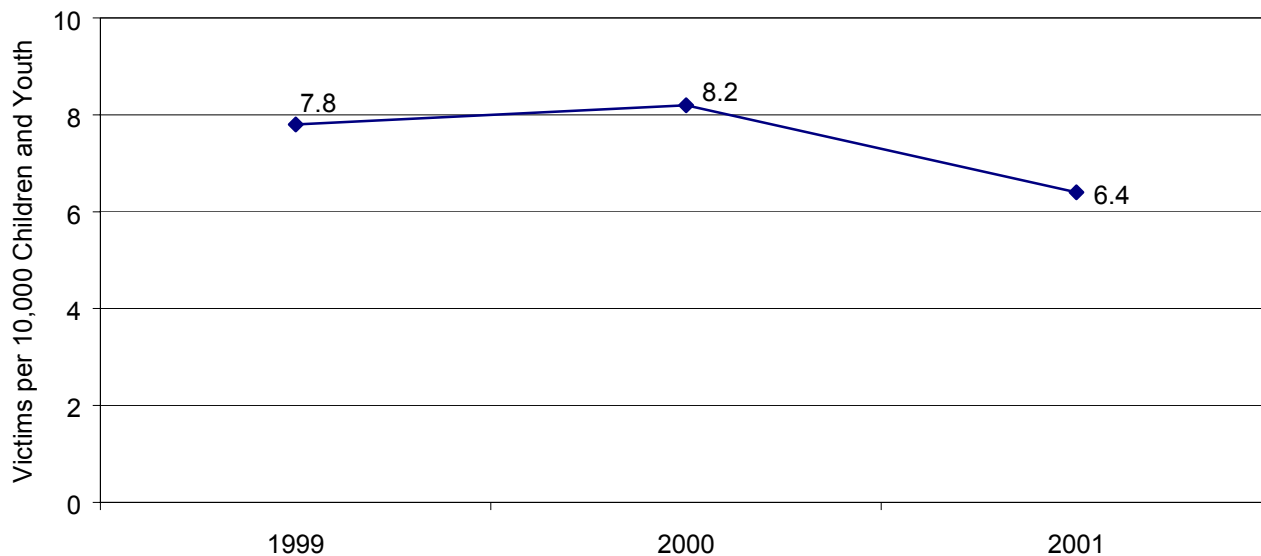
**Sources:** Automated Regional Justice Information System (ARJIS), San Diego Data Processing Corporation

**Methodology/Calculation:** The Automated Regional Justice Information System (ARJIS) is a complex law enforcement computer system from which comprehensive regional criminal justice statistics can be obtained. All San Diego law enforcement agencies except the California Highway Patrol send their data to ARJIS. The San Diego County Data Processing Corporation transfers data from ARJIS into the Crime Analysis Statistical System (CASS). It is through this system and analysis that the number of children who were victims of violent crimes as reported to law enforcement in San Diego County was obtained. The age categories of 0-11 and 12-17 were chosen based on the precedence set by national violent crime survey reports, varying etiological factors, and nature of the crimes involved. The numbers of victims of violent crime (homicide, sexual victimization, robbery by force or threat of force, and aggravated assault) ages 0-11 and 12-17 were divided by the population of children and youth ages 0-11 and 12-17 respectively, as applicable to each year. Each result was then multiplied by 10,000 for the yearly rates as presented below. Rates and confidence intervals (95% CI) were rounded up to the first decimal place. Victimization rates other than homicide may include more than one incident per child each year. The numbers of child homicide victims who resided in San Diego County during the years 1994 through 2001 are presented as a subset of the violent crime victimization data and are derived from death records. ARJIS is a regional information system and does not provide statistics for the state of California.

**Data:**

Number and Rate of Violent Crime Victimization of Children Ages 0-11 in San Diego County: 1999-2001				
Year	No. of Victims	Population	Rate	95% CI
1999	410	528,870	7.8	7.0 – 8.5
2000	444	539,084	8.2	7.5 – 9.0
2001	352	548,185	6.4	5.8 – 7.1

**Rate of Violent Crime Victims Ages 0-11 in  
San Diego County: 1999-2001**



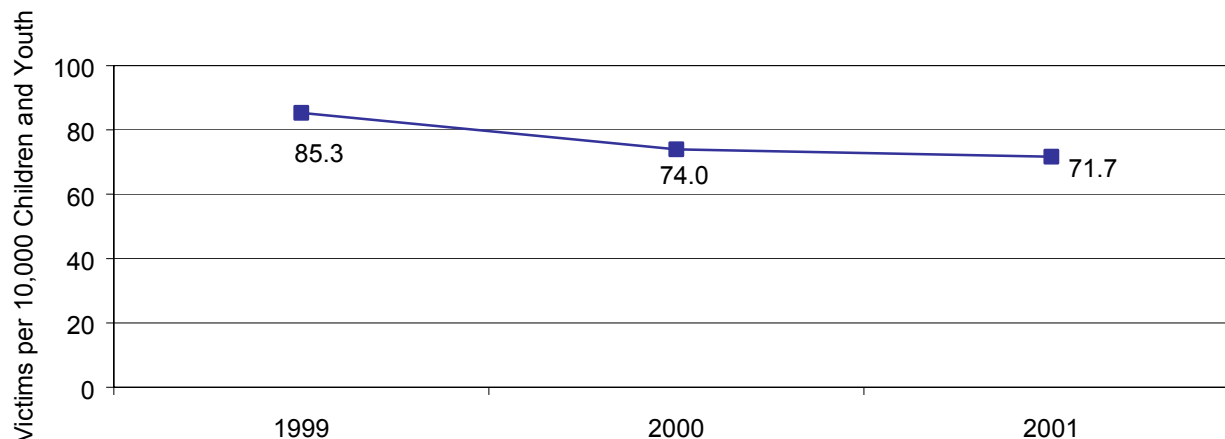
Note: (Table and chart) Rates are per 10,000 population ages 0-11. Data for 1999 was updated and data from 1997 and 1998 were omitted because they were determined to be incomplete. The crime victims rate for ages 0-11 for the year 2000 was 9.0 per 10,000 when calculated using the Census 2000 population.

Source: Automated Regional Justice Information System, San Diego Data Processing Corporation; San Diego County population estimates used in rate calculations were obtained from SANDAG .

**Number and Rate of Violent Crime Victimization of Youth  
Ages 12-17 in San Diego County: 1999-2001**

Year	No. of Victims	Population	Rate	95% CI
1999	1866	218,820	85.3	81.4 – 89.1
2000	1667	225,151	74.0	70.5 – 77.6
2001	1656	230,992	71.7	68.3 – 75.1

**Rate of Violent Crime Victims Ages 12-17  
in San Diego County: 1999-2001**



Note: Rates are per 10,000 population ages 12-17. Data for 1999 was updated and data from 1997 and 1998 were omitted because they were determined to be incomplete. The crime victims rate for ages 12-17 for the year 2000 was 72.9 per 10,000 when calculated using the Census 2000 population.

Source: Automated Regional Justice Information System, San Diego Data Processing Corporation; San Diego County population estimates used in rate calculations were obtained from SANDAG .

**Number of San Diego County Child Homicide Victims Ages 0-17: 1994-2000**

Year	1994	1995	1996	1997	1998	1999	2000	2001
Count	20	23	22	19	13	6	15	19

Sources San Diego County Community Epidemiology and SANDAG.

Note: No California comparison data were available for the rate of crime victims.

## **Rate of Hospitalized Injuries and Deaths Due to Unintentional Injuries of Children and Youth**

**Definition:** Number of unintentional injuries (requiring hospitalization) and deaths due to unintentional injuries among children and youth ages 0-18 per 100,000 children and youth ages 0-18 per year

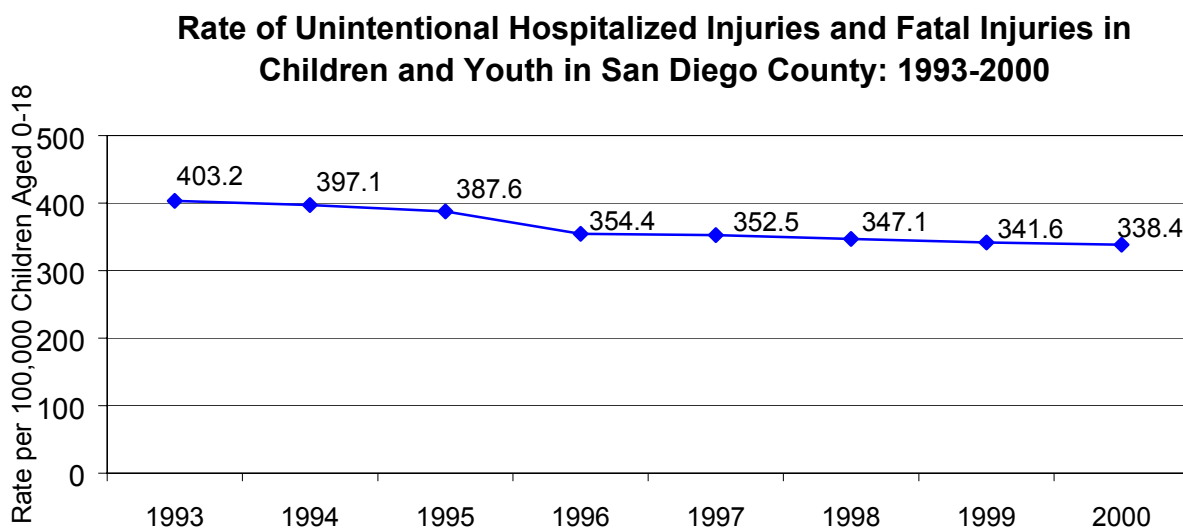
**Sources:** County of San Diego, Health and Human Services Agency, Emergency Medical Services; California Department of Health Services, Office of Statewide Health Planning and Development, Hospital Discharge Dataset; California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files

**Methodology:** Unintentional injuries include injuries where there was no intent to harm including injuries sustained in motor vehicle, pedacycle or motorcycle crashes, or as a pedestrian involved in a crash; injuries as a result of sports or recreational activities, as well as falls, drowning, poisoning and fire. Children and youth discharged from non-federal acute care hospitals whose discharge summary includes an external cause of injury code as the reason for admission (excluding self-inflicted, assault and undetermined causes of injury) are included in the dataset. If a child or youth is treated for an injury, but it is not the reason for the admission, he or she is not defined as an injury case and is not included in the dataset. Repeat visits for the same injury are not included in the data, however, if a child or youth is hospitalized for two separate injuries in the same year, this will be counted as two cases. The injury dataset excludes children or youth that die during their hospital stay - these cases are counted only as deaths. The data include only California residents hospitalized in California and are stratified by county of residence (San Diego County). Death data also represent California and San Diego County residents (this is a revision from the 1999 technical supplement in which death data represented the place of injury occurrence and included California and San Diego residents as well as non-residents). Rates by race/ethnicity were averaged over the years 1996 through 2000 and are presented.

**Calculation:** The rate was calculated by adding the number of hospitalizations for unintentional injuries and deaths due to unintentional injuries among children and youth, ages 0-18, within a year. This number was divided by the population ages 0-18 in that year and that result was multiplied by 100,000 for the presented rate. Rates and corresponding confidence intervals (95% CI) were rounded up to the first decimal place. Rates were calculated for San Diego County and California residents.

**Data:**

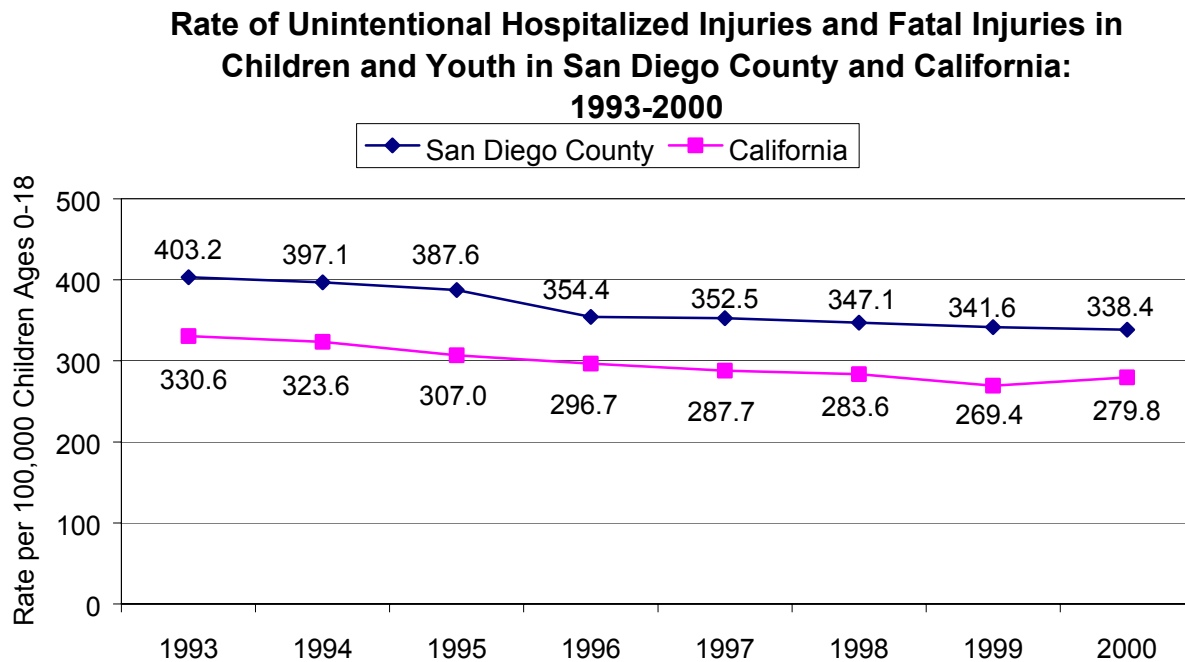
<b>Number and Rate of Unintentional Hospitalized Injuries and Fatal Injuries in Children and Youth in San Diego County: 1993-2000</b>				
Year	Population, Ages 0-18	Number	Rate	95% CI
1993	696,016	2,806	403.2	388.3 – 418.0
1994	709,126	2,816	397.1	382.5 – 411.8
1995	718,527	2,785	387.6	373.2 – 402.0
1996	729,341	2,585	354.4	340.8 – 368.1
1997	750,817	2,647	352.6	339.1 – 366.0
1998	770,274	2,674	347.2	334.0 – 360.3
1999	787,780	2,691	341.6	328.7 – 354.5
2000	803,169	2,781	338.4	325.7 – 351.1



Note: (Table and chart). The unintentional injury rate for the year 2000 was 355.5 per 100,000 when calculated using the Census 2000 population.

Sources: County of San Diego, Health and Human Services Agency, Emergency Medical Services; State of California, Department of Health Services, Office of Statewide Health Planning and Development, Hospital Discharge Dataset; State of California, Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files; San Diego County population estimates used in rate calculations were obtained from SANDAG

<b>Number and Rate of Unintentional Hospitalized Injuries and Fatal Injuries in Children and Youth in California: 1993-2000</b>				
Year	Population Ages 0-18	Number	Rate	95% CI
1993	8,995,286	29,741	330.6	326.9 – 334.4
1994	9,155,615	29,624	323.6	319.9 – 327.2
1995	9,304,049	28,566	307.0	303.5 – 310.6
1996	9,449,296	28,040	296.7	293.3 – 300.2
1997	9,671,488	27,829	287.7	284.4 – 291.1
1998	9,879,154	28,011	283.5	280.2 – 286.9
1999	10,061,439	27,102	269.4	266.2 – 272.6
2000	10,008,014	28,001	279.8	276.5 – 283.1



Note: (Table and chart). Rates are per 100,000 population, ages 0-18.

Sources: County of San Diego, Health and Human Services Agency, Emergency Medical Services; State of California, Department of Health Services, Office of Statewide Health Planning and Development, Hospital Discharge Dataset; State of California, Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files; California population estimates were obtained from the State of California, Department of Finance.

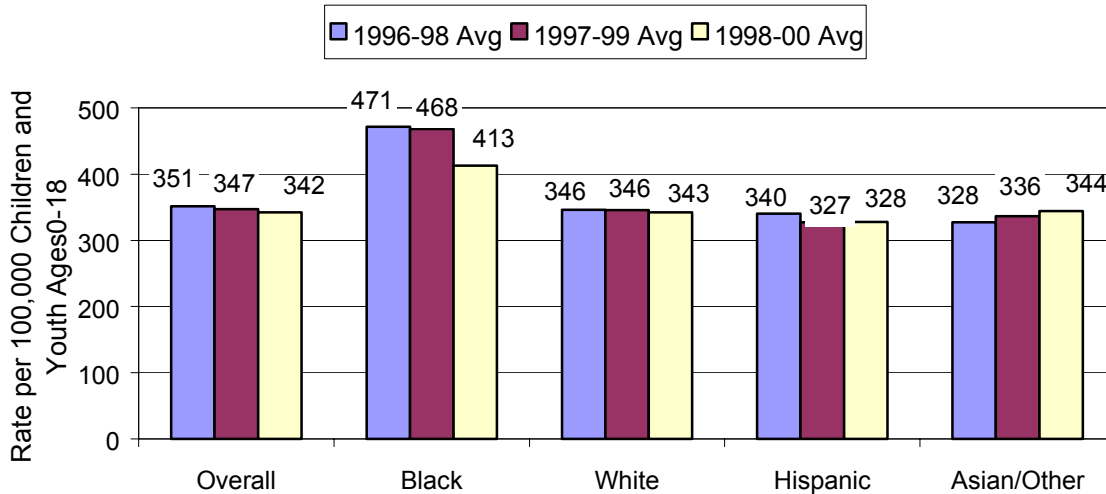
<b>Rate of Unintentional Hospitalized Injuries and Fatal Injuries (Ages 0-18) in San Diego County by Race/Ethnicity: 1996 to 2000 Three Year Averages</b>			
Race/Ethnicity	1996-1998 3-yr. Avg. Rate (95% CI)	1997-1999 3-yr. Avg. Rate (95% CI)	1998-2000 3-yr. Avg. Rate (95% CI)
Overall	351.3 (337.9 – 364.7)	347.0 (333.9 – 360.2)	342.3 (329.4 – 355.2)
Hispanic	340.4 (317.9 – 362.9)	327.5 (305.9 – 349.0)	328.0 (306.8 – 349.1)
White	346.3 (327.3 – 365.2)	346.0 (327.1 – 364.8)	342.6 (323.9 – 361.2)
Asian/Other	327.5 (285.6 – 369.3)	336.4 (294.7 – 378.1)	344.4 (302.9 – 386.0)
Black	471.2 (412.9 – 529.4)	467.9 (410.0 – 525.7)	413.0 (358.7 – 467.3)

Race/ Ethnicity	<b>Rate of Unintentional Hospitalized Injuries and Fatal Injuries (Ages 0-18) in San Diego County and California by Race/Ethnicity: 1998 to 2000 Three Year Averages</b>			
	San Diego County		California	
	3-yr. Avg. Rate	95% CI	3-yr. Avg. Rate	95% CI
Overall	342.3	329.4 – 355.2	277.5	275.6 – 279.4
Asian/Other	344.4	302.9 – 386.0	235.1	230.1 – 240.1
Hispanic	328.0	306.8 – 349.1	248.7	245.9 – 251.5
White	342.6	323.9 – 361.2	308.9	305.7 – 312.1
Black	413.0	358.7 – 467.3	340.0	332.3 – 347.7

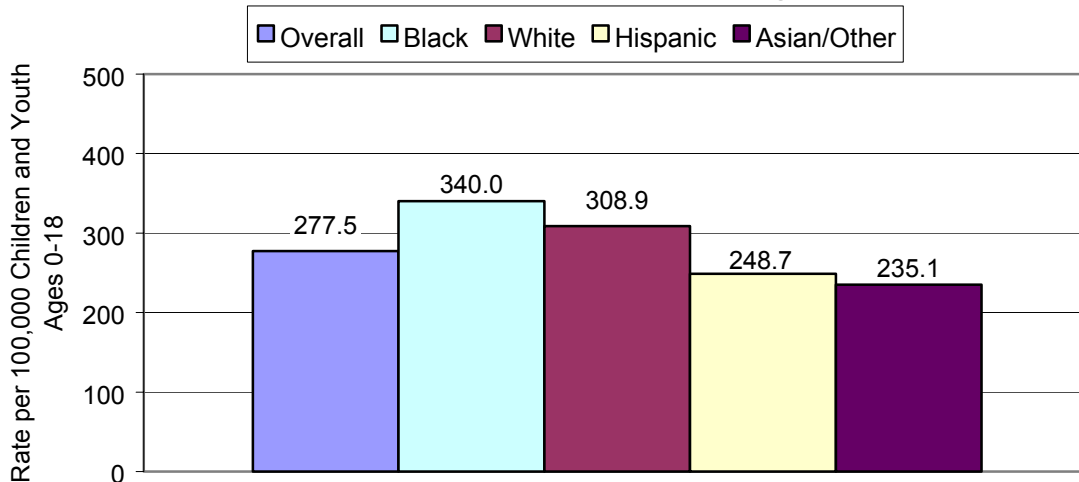
Note: (Both tables) Rates are per 100,000 population, ages 0-18, in each race/ethnicity.

Sources: County of San Diego, Health and Human Services Agency, Emergency Medical Services; State of California, Department of Health Services, Office of Statewide Health Planning and Development, Hospital Discharge Dataset; State of California, Department of Health Services Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files; San Diego County population estimates used in rate calculations were obtained from SANDAG; California population estimates were obtained from the State of California, Department of Finance.

**Rate of Unintentional Hospitalized Injuries and Fatal Injuries in Children and Youth in San Diego County by Race/Ethnicity: 1996 to 2000 Three Year Averages**



**Rate of Unintentional Hospitalized Injuries and Fatal Injuries in Children and Youth in California by Race/Ethnicity: 1998 to 2000 Three Year Average**



Sources: (Both charts) County of San Diego, Health and Human Services Agency, Emergency Medical Services; State of California, Department of Health Services, Office of Statewide Health Planning and Development, Hospital Discharge Dataset; State of California, Department of Health Services Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files; San Diego County population estimates used in rate calculations were obtained from SANDAG; California population estimates were obtained from the State of California, Department of Finance.

Note: Data are not available by Health and Human Services Agency regional areas.

## **Rate of Children and Youth Killed or Injured in Alcohol/Drug-Related Motor Vehicle Crashes**

**Definition:** Number of children and youth ages 0-15 and 16-20 who were killed or injured in motor vehicle crashes related to drugs or alcohol per 100,000 children and youth ages 0-15 and 16-20, respectively, per year

**Sources:** County of San Diego, Health and Human Services Agency, Emergency Medical Services; State of California, Department of California Highway Patrol, Information Services Unit; Statewide Integrated Traffic Records System

**Methodology:** Data from the Statewide Integrated Traffic Records System include the number of victims involved in alcohol/drug-related crashes that have died (no later than 30 days after the collision) or had a severe injury, other visible injury or complaint of pain as reported by the highway patrol, law enforcement officers and emergency medical personnel. Those victims in the collisions include the driver or occupant of the motor vehicle(s), pedestrians or pedacyclists. The violation categories pertaining to the cause of the collisions include driving or bicycling under the influence of alcohol or drugs, or a pedestrian or “other” under the influence of alcohol or drugs. The data used for analysis include alcohol/drug-related motor vehicle crashes occurring in San Diego County and California by location of occurrence, not residence.

**Calculation:** The total number of children ages 0-15 and youth ages 16-20 who have died, suffered severe injury, other visible injury or have complained of pain following an alcohol/drug-related motor vehicle collision during a calendar year was divided by the population of children ages 0-15 and youth ages 16-20, respectively, for that year. Each number was then multiplied by 100,000 and rounded up to the first decimal place for the rates presented. The 1997-1999 average rate for each region is presented for both age groups. These data have not been updated since the last technical supplement. Confidence intervals (95% CI) were calculated for each rate.

**Data:**

<b>Number and Rate of Children Ages 0-15 Killed or Injured in Alcohol/Drug-Related Motor Vehicle Crashes in San Diego County: 1996-2000</b>				
Year	No. of Victims	Population	Rate	95% CI
1996	132	649,417	20.3	16.9 – 23.8
1997	123	660,947	18.6	15.3 – 21.9
1998	135	677,560	19.9	16.6 – 23.3
1999	104	688,623	15.1	12.2 – 18.0
2000	132	690,198	19.1	15.9 – 22.4

Rates are per 100,000 population, ages 0-15.

Sources: County of San Diego, Health and Human Services Agency, Emergency Medical Services; Statewide Integrated Traffic Records System; San Diego County population estimates were obtained from SANDAG

<b>Number and Rate of Children Ages 0-15 Killed or Injured in Alcohol/Drug-Related Motor Vehicle Crashes in California: 1996-2000</b>				
Year	No. of Victims	Population	Rate	95% CI
1996	2,138	8,204,204	26.1	25.0 – 27.2
1997	1,725	8,356,923	20.6	19.7 – 21.6
1998	1,769	8,526,605	20.7	19.8 – 21.7
1999	1,689	8,674,678	19.5	18.5 – 20.4
2000	2,328	8,828,463	26.4	25.3 – 27.4

Rates are per 100,000 population, ages 0-15.

Sources: State of California, Department of California Highway Patrol, Information Services Unit; Statewide Integrated Traffic Records System; California population estimates were obtained from the State of California, Department of Finance

<b>Number and Rate of Children Ages 16-20 Killed or Injured in Alcohol/Drug-Related Motor Vehicle Crashes in San Diego County: 1996-2000</b>				
Year	No. of Victims	Population	Rate	95% CI
1996	366	181,537	201.6	181.0 – 222.2
1997	356	188,618	188.7	169.2 – 208.3
1998	361	191,739	188.3	168.9 – 207.7
1999	383	198,144	193.3	174.0 – 212.6
2000	396	204,767	193.4	174.4 – 212.4

Rates are per 100,000 population, ages 16-20.

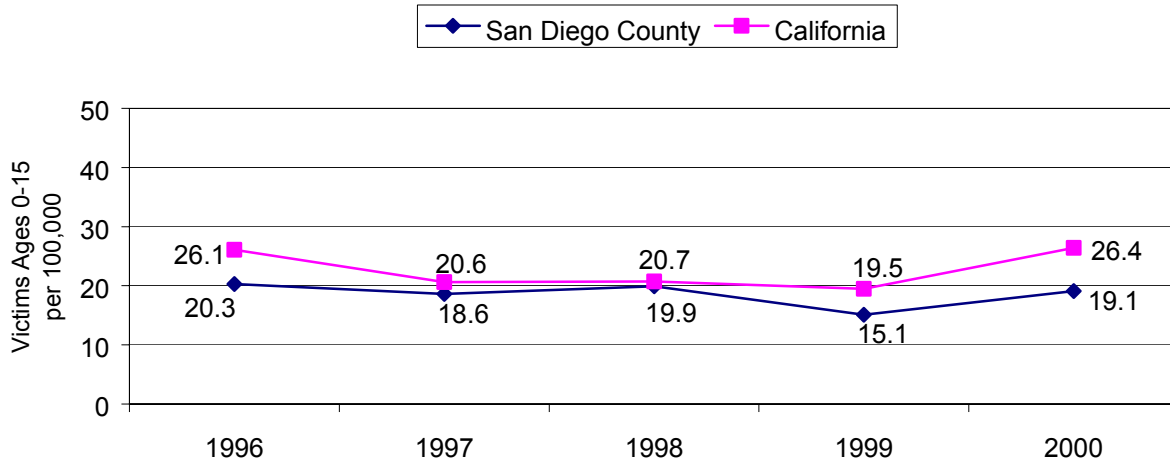
Sources: County of San Diego, Health and Human Services Agency, Emergency Medical Services; Statewide Integrated Traffic Records System; San Diego County population estimates were obtained from SANDAG

<b>Number and Rate of Children Ages 16-20 Killed or Injured in Alcohol/Drug-Related Motor Vehicle Crashes in California: 1996-2000</b>				
Year	No. of Victims	Population	Rate	95% CI
1996	4,160	2,069,592	201.0	194.9 – 207.1
1997	3,711	2,165,735	171.4	165.8 – 176.9
1998	3,755	2,228,524	168.5	163.1 – 173.9
1999	3,762	2,309,314	162.9	157.7 – 168.1
2000	3,516	2,378,205	147.8	143.0 – 152.7

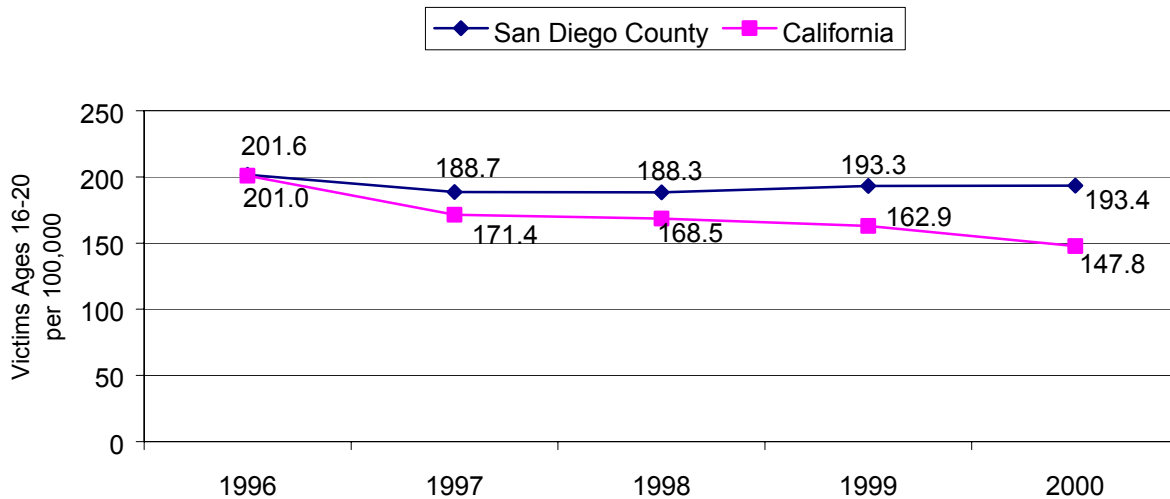
Rates are per 100,000 population, ages 16-20.

Sources: State of California, Department of California Highway Patrol, Information Services Unit; Statewide Integrated Traffic Records System; California population estimates were obtained from the State of California, Department of Finance

**Rate of Children Killed or Injured in Alcohol/Drug-Related Motor Vehicle Crashes in San Diego County and California: 1996-2000**  
**Ages 0-15**

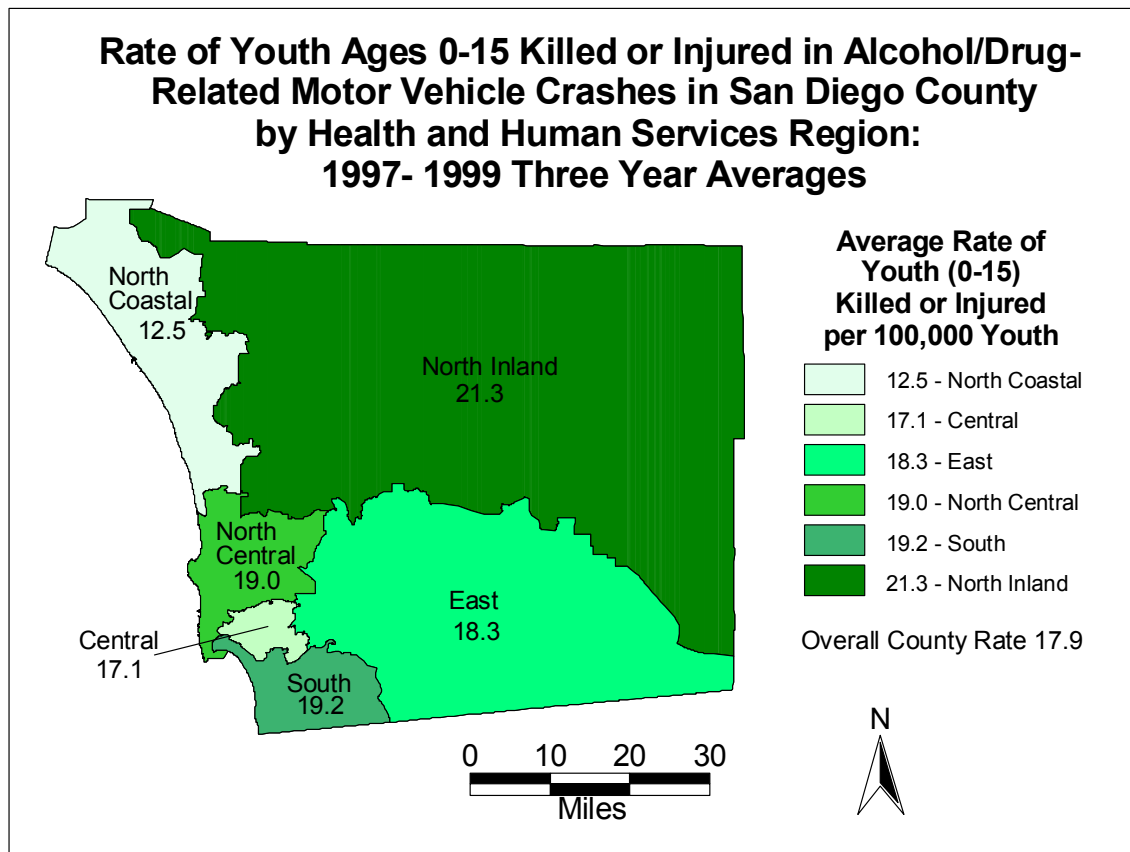


**Rate of Youth Killed or Injured in Alcohol/Drug-Related Motor Vehicle Crashes in San Diego County and California: 1996-2000**  
**Ages 16-20**



Note: (Both charts). The motor vehicle rate for the year 2000 was 20.3 per 100,000 for ages 0-15 and 188.2 per 100,000 for ages 16-20 when calculated using Census 2000 data. Please note that these tables have different scales.  
 Sources: County of San Diego, Health and Human Services Agency, Emergency Medical Services; State of California, Department of California Highway Patrol, Information Services Unit; Statewide Integrated Traffic Records System; San Diego County population estimates used in rate calculations were obtained from SANDAG; California population estimates were obtained from the State of California, Department of Finance.

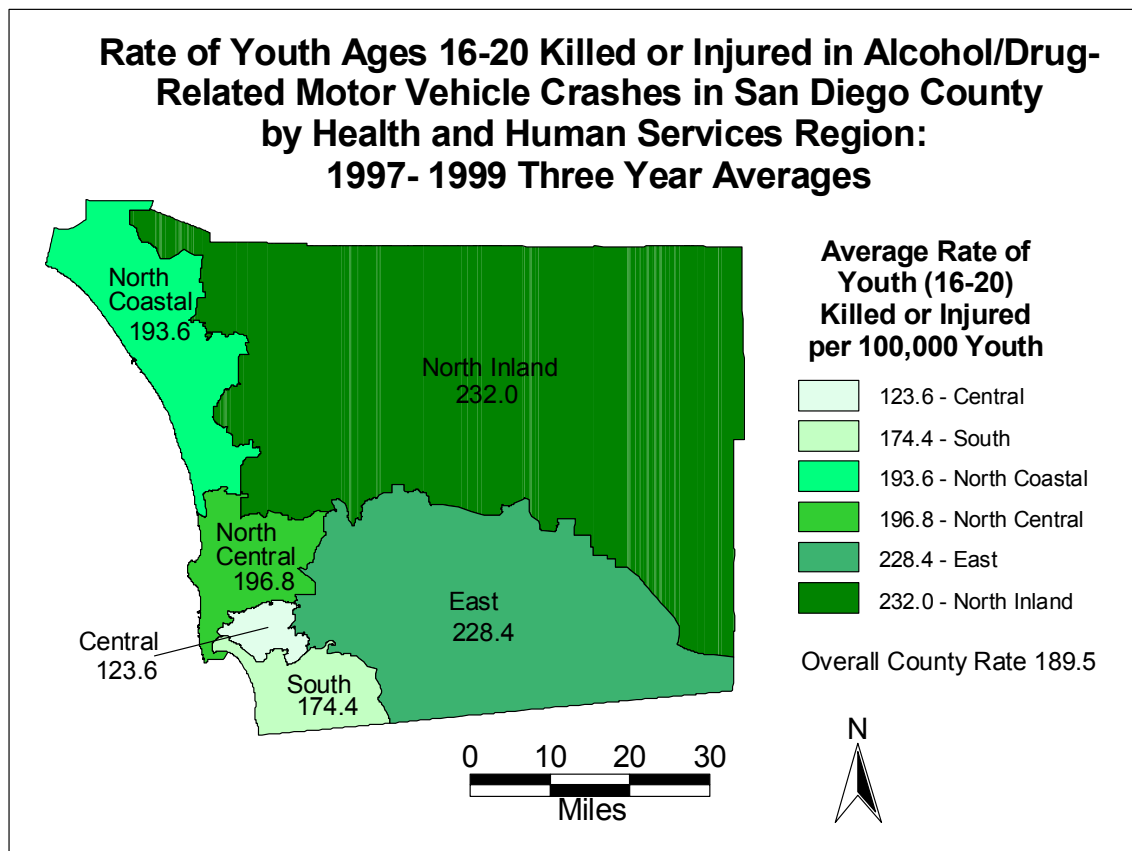
Rate of Children Ages 0-15 Killed or Injured in Alcohol/Drug-Related Motor Vehicle Crashes in San Diego County by Health and Human Services Agency Regional Areas: 1997-1999 Three Year Averages		
Region	3-yr. Avg. Rate	95% CI
County Overall	17.9	16.0 – 19.7
North Coastal	12.5	8.7 – 16.2
Central	17.1	13.0 – 21.3
East	18.3	13.7 – 22.9
North Central	19.0	14.3 – 23.8
South	19.2	14.3 – 24.0
North Inland	21.3	16.4 – 26.1



Note: (Table and map). Rates are per 100,000 population, ages 0-15. These data have not been updated since the 2001 Technical Supplement.

Sources: County of San Diego, Health and Human Services Agency, Emergency Medical Services; Statewide Integrated Traffic Records System; San Diego County population estimates used in rate calculations were obtained from SANDAG

<b>Rate of Youth Ages 16-20 Killed or Injured in Alcohol/Drug-Related Motor Vehicle Crashes in San Diego County by Health and Human Services Agency Regional Areas: 1997-1999 Three Year Averages</b>		
Region	3-yr. Avg. Rate	95% CI
Overall County	189.5	178.2 – 200.7
Central	123.6	102.7 – 144.5
South	174.4	146.9 – 201.9
North Coastal	193.6	165.9 – 221.3
North Central	196.8	170.1 – 223.4
East	228.4	196.8 – 259.9
North Inland	232.0	200.7 – 263.3



Note: (Table and map). Rates are per 100,000 population, ages 16-20. These data have not been updated since the 2001 technical supplement but have been updated from those in the 2002 Report Card.  
Sources: County of San Diego, Health and Human Services Agency, Emergency Medical Services; Statewide Integrated Traffic Records System; San Diego County population estimates used in rate calculations were obtained from SANDAG

Note: Racial/ethnic data were not available for this measure.